

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
 Data File : FC067102.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 20:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 11 04:20:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.508	2770551	19.897 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	12.946	2022286	20.702 ug/ml
Spiked Amount 50.000		Recovery =	41.40%
Target Compounds			
1) T n-Nonane (C9)	3.280	2612302	19.694 ug/ml
2) T n-Decane (C10)	4.346	2662139	19.821 ug/ml
3) T A~Naphthalene (C11.7)	5.925	2804362	19.732 ug/ml
4) T n-Dodecane (C12)	6.362	2674878	19.983 ug/ml
5) T A~2-methylnaphthalene...	6.981	2648578	19.834 ug/ml
6) T n-Tetradecane (C14)	8.156	2609653	20.249 ug/ml
7) T n-Hexadecane (C16)	9.755	2649399	20.550 ug/ml
8) T n-Octadecane (C18)	11.195	2636424	20.606 ug/ml
10) T n-Eicosane (C20)	12.503	2469637	20.561 ug/ml
11) T n-Heneicosane (C21)	13.115	2391697	20.478 ug/ml
13) T n-Docosane (C22)	13.700	2353286	20.382 ug/ml
14) T n-Tetracosane (C24)	14.802	2299221	20.246 ug/ml
15) T n-Hexacosane (C26)	15.821	2233555	20.153 ug/ml
16) T n-Octacosane (C28)	16.770	2172593	20.113 ug/ml
17) T n-Tricontane (C30)	17.657	2184044	20.079 ug/ml
18) T n-Dotriacontane (C32)	18.489	2101234	20.145 ug/ml
19) T n-Tetratriacontane (C34)	19.272	1858384	20.143 ug/ml
20) T n-Hexatriacontane (C36)	20.010	1616967	20.404 ug/ml
21) T n-Octatriacontane (C38)	20.736	1513572	20.150 ug/ml
22) T n-Tetracontane (C40)	21.625	1415847	20.266 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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